

AMENDMENTS TO THE CLAIMS

1. (currently amended) A method ~~offor~~ dynamically generating a user presentation, ~~the method comprising:~~

~~in response to a request from an application program,~~ selecting and retrieving at least one ~~of~~dynamic rule from a plurality of rules stored in one or more databases, wherein the rule comprises at least one variable parameter representing information pertaining to the user presentation;

determining a value of the variable parameter;

executing the dynamic rule to select and retrieve data from the one or more databases based on the value; and

generating the user presentation data based on the data, ~~where the presentation data is for use in the user presentation of the application program.~~

Claims 2-3 (cancelled).

4. (currently amended) The method ~~according to~~of claim 1, wherein the plurality of rules comprise one or more query statements.

5. (currently amended) The method ~~according to~~of claim 1, wherein the at least one dynamic rules comprises a Structured Query Language (SQL) statements.

Claims 6-22 (Cancelled).

23. (new) The method of claim 1, wherein the variable parameter represents a user group identifier.

24. (new) The method of claim 1, wherein the variable parameter represents a user identifier.

25. (new) The method of claim 1, wherein the variable parameter represents a node identifier.

26. (new) The method of claim 1, wherein the variable parameter represents a geographic location identifier.

27. (new) The method of claim 1, wherein the variable parameter represents a user request identifier.

28. (new) The method of claim 1, wherein the variable parameter represents a patient identifier.

29. (new) The method of claim 1, wherein the plurality of rules includes one or more compound statements.

30. (new) The method of claim 1, wherein the value is retrieved from the one or more databases.

31. (new) The method of claim 1, wherein the value is received in association with a request from an application program.

32. (new) A method for dynamically generating a user presentation, comprising:
selecting and retrieving at least one rule from a plurality of rules stored in one or more databases, wherein the plurality of rules include at least one dynamic rule comprising one or more variable parameters, each variable parameter representing information pertaining to the user presentation;

executing the rule to select and retrieve data from the one or more databases; and
generating the user presentation based on the data.

33. (new) The method of claim 32, wherein the plurality of rules includes one or more compound statements.

34. (new) The method of claim 32, wherein the plurality of rules includes one or more query statements.

35. (new) The method of claim 32, wherein the plurality of rules includes one or more Structured Query Language (SQL) statements.

36. (new) A method for defining a routine for generating a user presentation, comprising:

- examining a file to identify one or more data elements;
- generating one or more rules for generating a data structure in a database based on the data elements;
- executing the one or more rules to create the data structure in the database;
- storing the data elements in the data structure;
- defining a presentation sequence for displaying the data elements; and
- storing the presentation sequence in the database.

37. (new) The method of claim 36, wherein the file is a Hyper-Text Markup Language (HTML) file.

38. (new) The method of claim 36, wherein the rules include scripts.

39. (new) The method of claim 36, wherein the data structure includes a database table.

40. (new) The method of claim 36, wherein the presentation sequence includes an order for displaying HTML components.

41. (new) A system for dynamically generating a user presentation, comprising:
one or more databases for storing a plurality of rules;
a server for selecting and retrieving at least one dynamic rule from the plurality of rules, the rule comprising at least one variable parameter representing information pertaining to the user presentation, for determining a value of the variable parameter, and for executing the dynamic rule to select and retrieve data from the one or more databases based on the value, the user presentation being generated based on the data.

42. (new) The system of claim 41, wherein the plurality of rules comprise one or more query statements.

43. (new) The system of claim 41, wherein the at least one dynamic rule comprises a Structured Query Language (SQL) statement.

44. (new) The system of claim 41, wherein the variable parameter represents a user group identifier.

45. (new) The system of claim 41, wherein the variable parameter represents a user identifier.

46. (new) The system of claim 41, wherein the variable parameter represents a node identifier.

47. (new) The system of claim 41, wherein the variable parameter represents a geographic location identifier.

48. (new) The system of claim 41, wherein the variable parameter represents a user request identifier.

49. (new) The system of claim 41, wherein the variable parameter represents a patient identifier.

50. (new) The system of claim 41, wherein the plurality of rules includes one or more compound statements.

51. (new) The system of claim 41, wherein the value is retrieved from the one or more databases.

52. (new) The system of claim 41, wherein the value is received in association with a request from an application program.

53. (new) A system for dynamically generating a user presentation, the method comprising:

one or more databases for storing a plurality of rules, the plurality of rules including at least one dynamic rule comprising one or more variable parameters, each variable parameter representing information pertaining to the user presentation;

a server for selecting and retrieving at least one rule from the plurality of rules, for executing the rule to select and retrieve data from the one or more databases, and for generating the user presentation based on the data.

54. (new) The system of claim 53, wherein the plurality of rules includes one or more compound statements.

55. (new) The system of claim 53, wherein the plurality of rules includes one or more query statements.

56. (new) The system of claim 53, wherein the plurality of rules includes one or more Structured Query Language (SQL) statements.

57. (new) A system for defining a routine for generating a user presentation, comprising:

a database for storing one or more data structures;

a server for examining a file to identify one or more data elements, for generating one or more rules for generating a data structure in the database based on the data elements, for executing the one or more rules to create the data structure in the database, for storing the data elements in the data structure, for defining a presentation sequence for displaying the data elements, and for storing the presentation sequence in the database.

58. (new) The system of claim 57, wherein the file is a Hyper-Text Markup Language (HTML) file.

59. (new) The system of claim 57, wherein the rules include scripts.

60. (new) The system of claim 57, wherein the data structure includes a database table.

61. (new) The system of claim 57, wherein the presentation sequence includes an order for displaying HTML components.